

Fig. 1

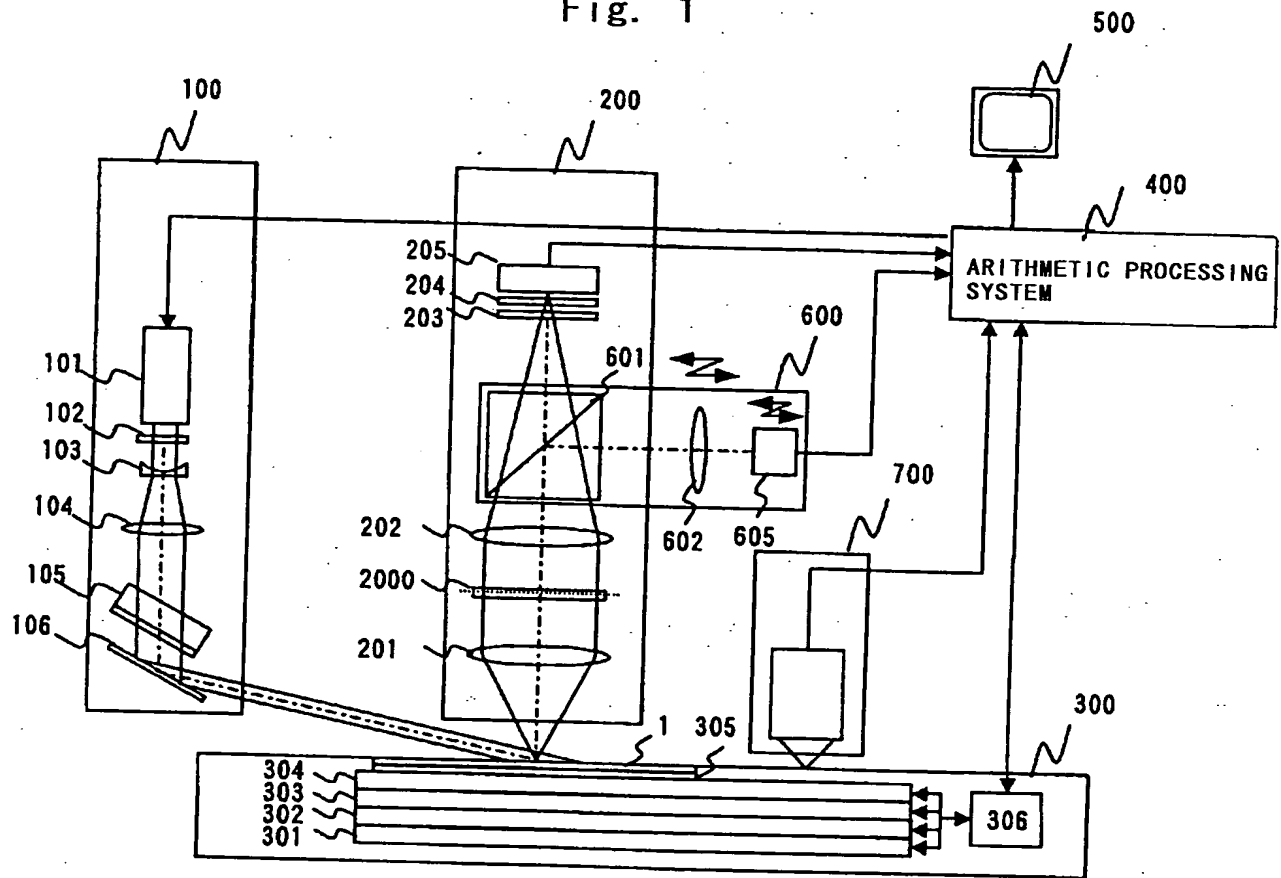
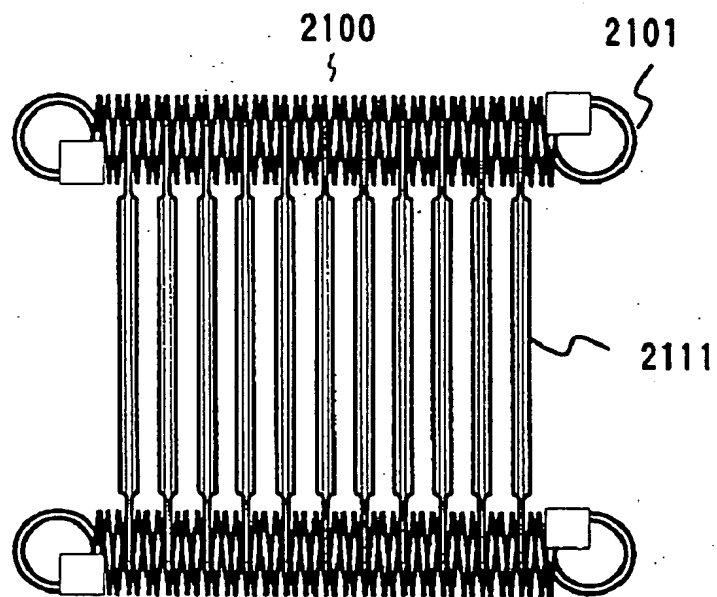
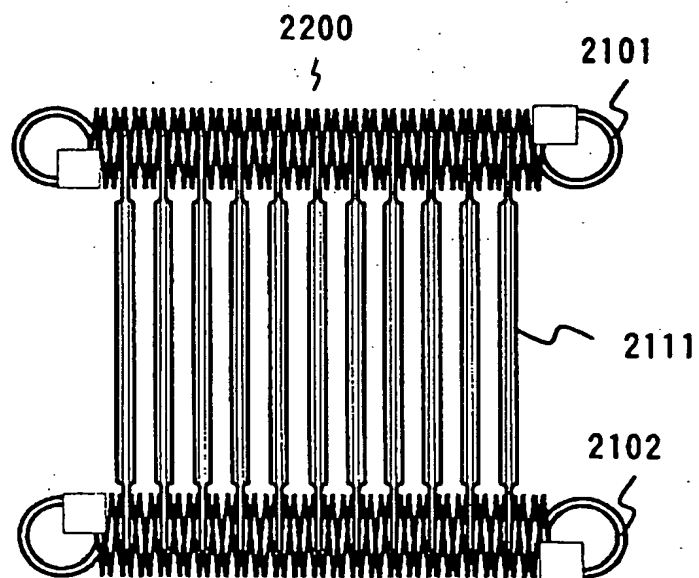


Fig. 2



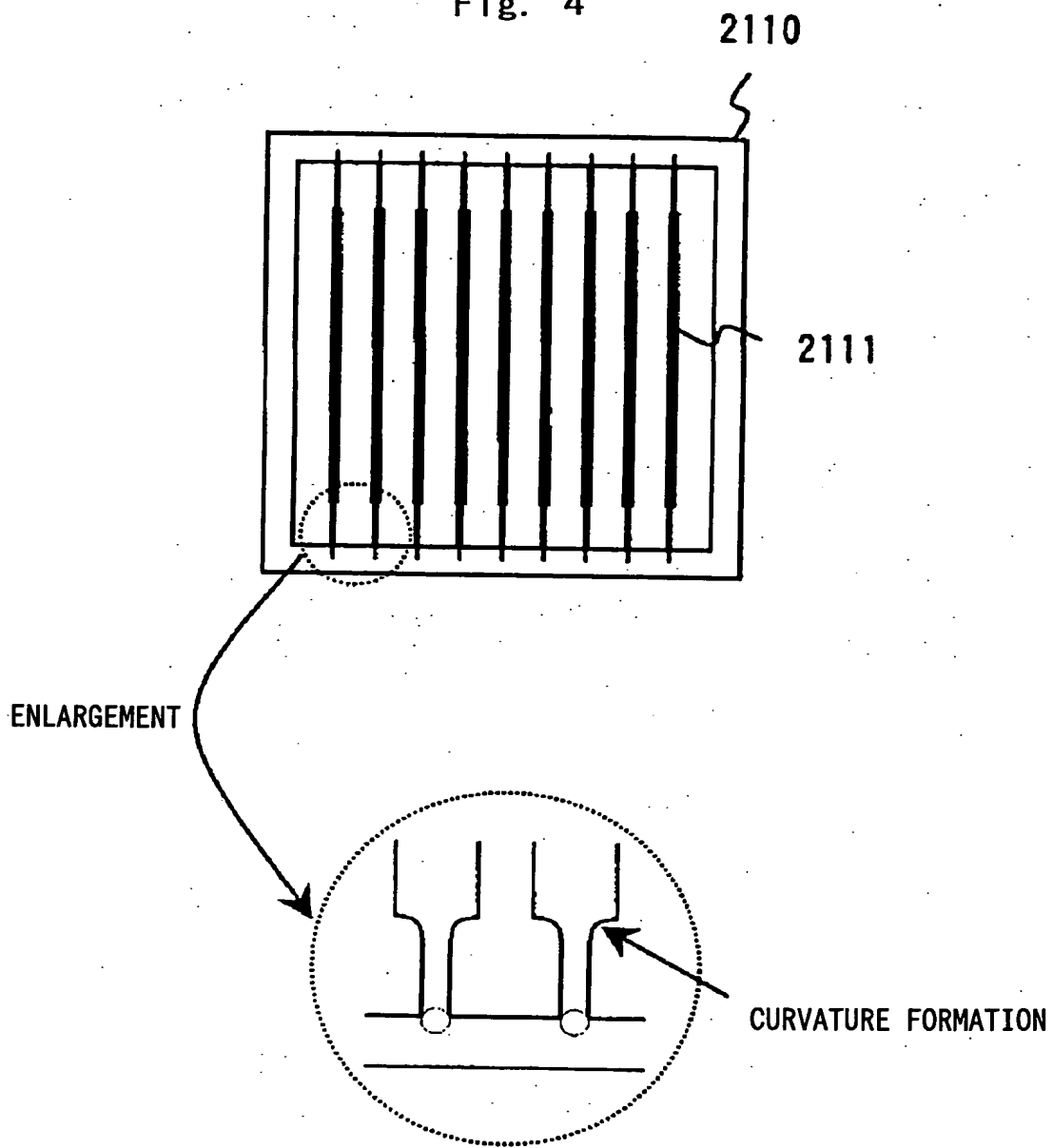
CLOCKWISE TWINING SPRING - CLOCKWISE TWINING SPRING

Fig. 3



CLOCKWISE TWINING SPRING - UNCLOCKWISE TWINING SPRING

Fig. 4



TRANSMISSION TYPE
LIQUID CRYSTAL

Fig. 5

2300

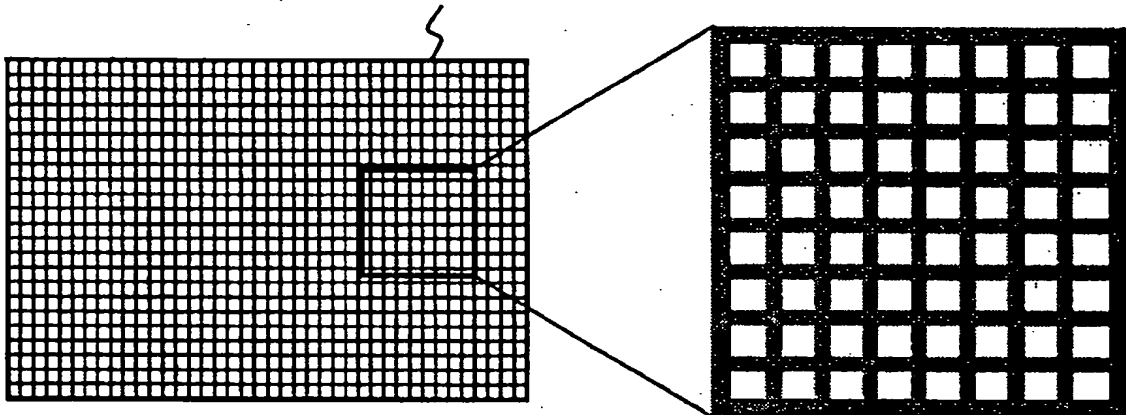


Fig. 6

MIRROR ARRAY DEVICE

2400

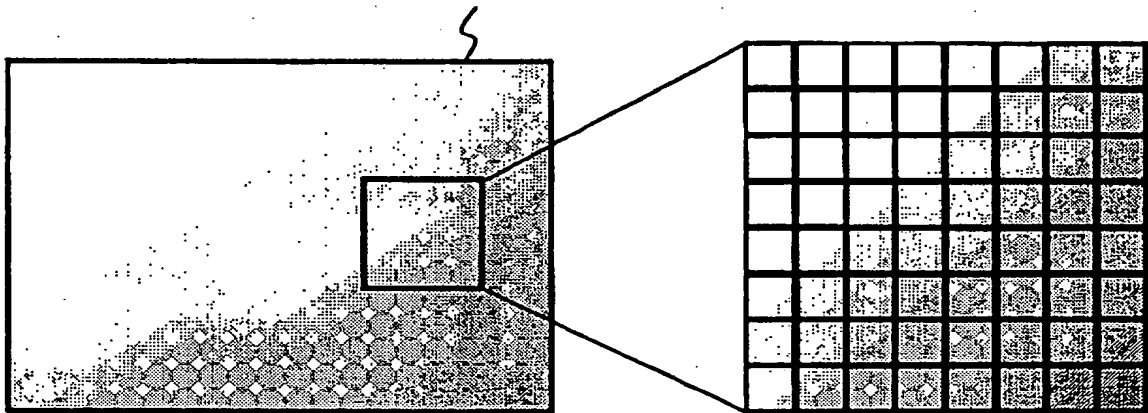


Fig. 7

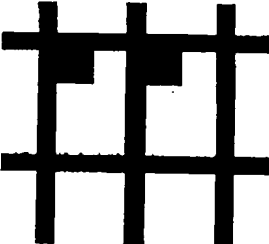
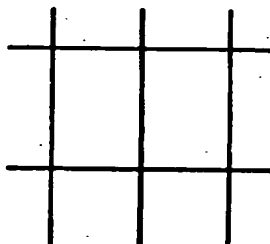
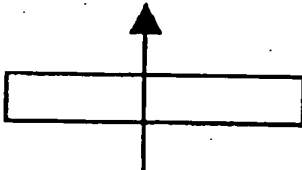
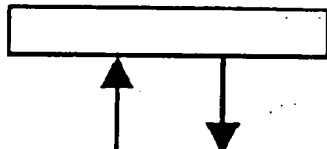
	TRANSMISSION TYPE LIQUID CRYSTAL	MIRROR ARRAY DEVICE
<p>OPENING RATE</p> <p>TRANSMISSION RATE</p>	<p>× LOW OPENING RATE</p> <p>× POLARIZATION NECESSITY</p> 	<p>○ HIGH OPENING RATE</p> <p>○ POLARIZATION NEEDLESSNESS</p> 
<p>COMPOSITION OF OPTICAL SYSTEM</p>	<p>○ TRANSMISSION</p> 	<p>× REFLECTION OPTICAL SYSTEM NECESSITY</p> 

Fig. 8

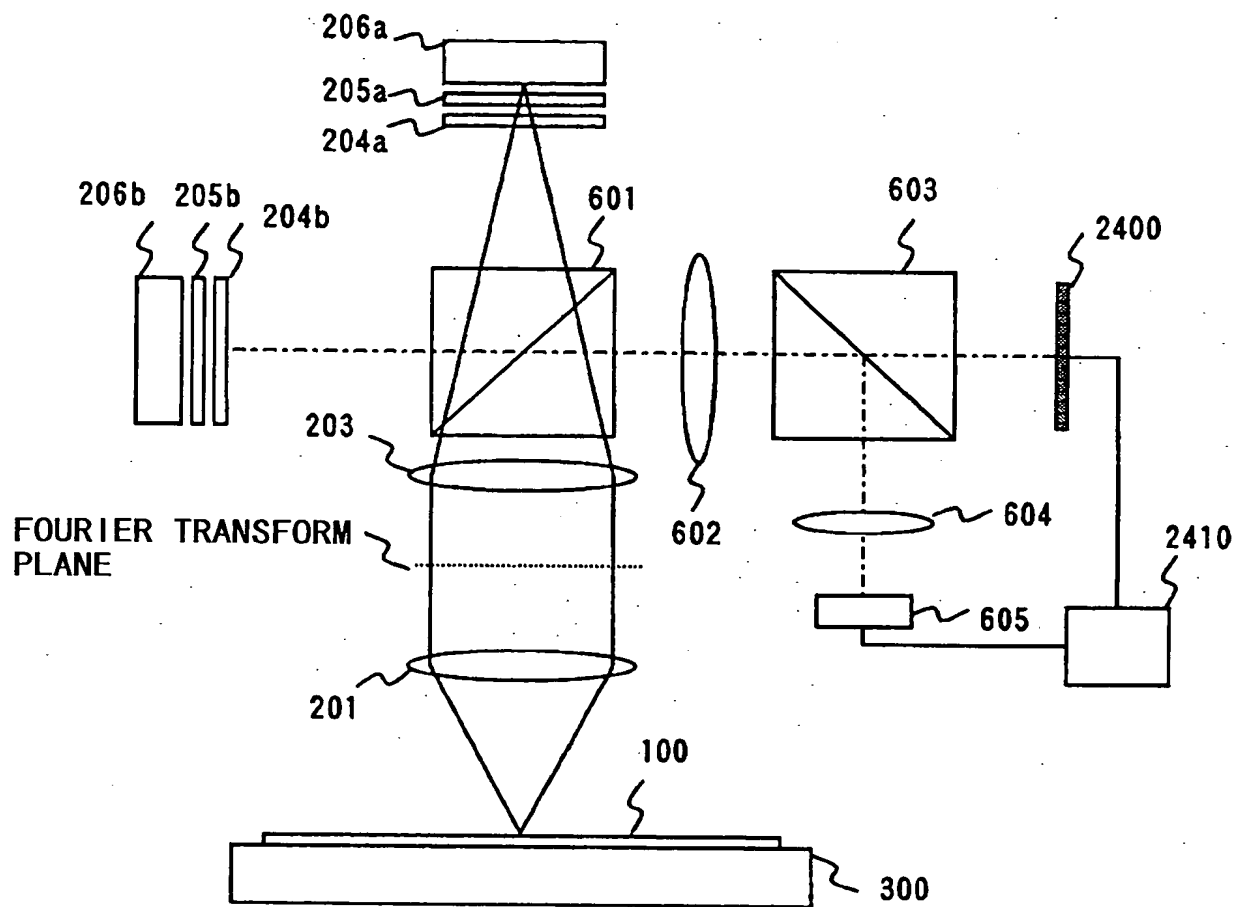


Fig. 9

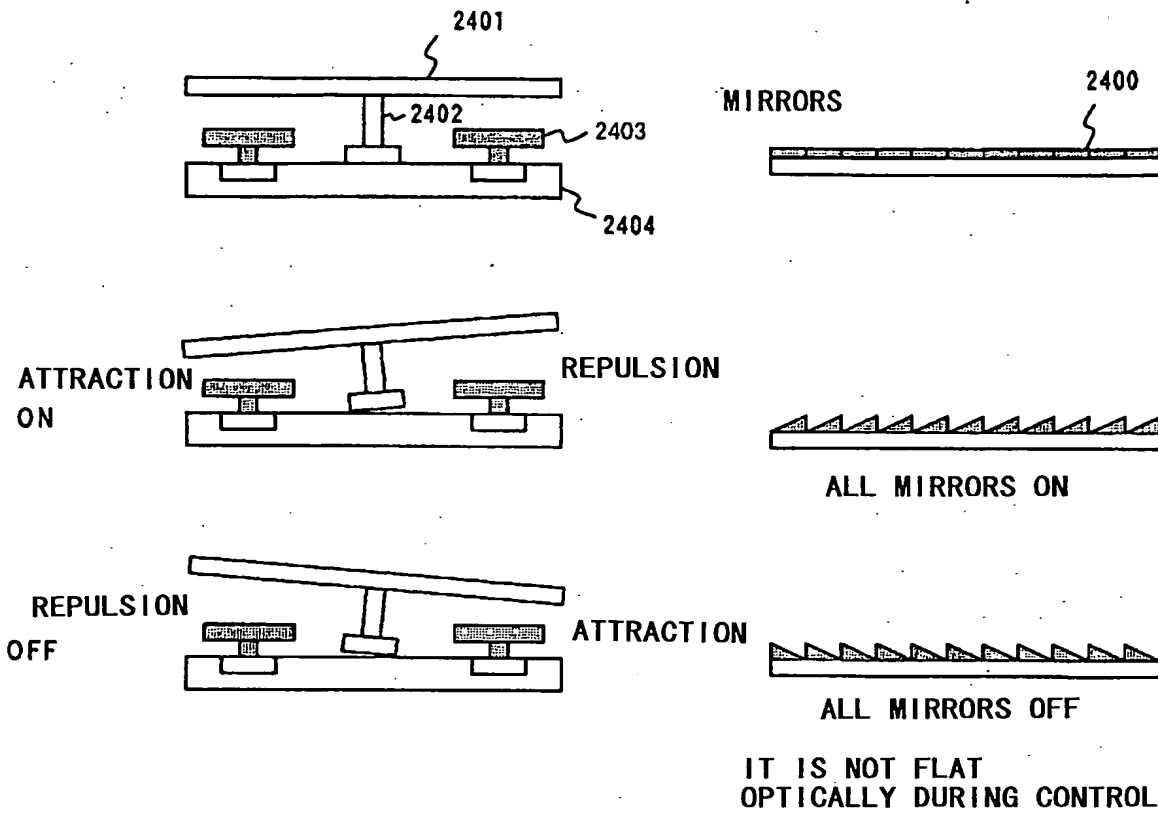


Fig. 10

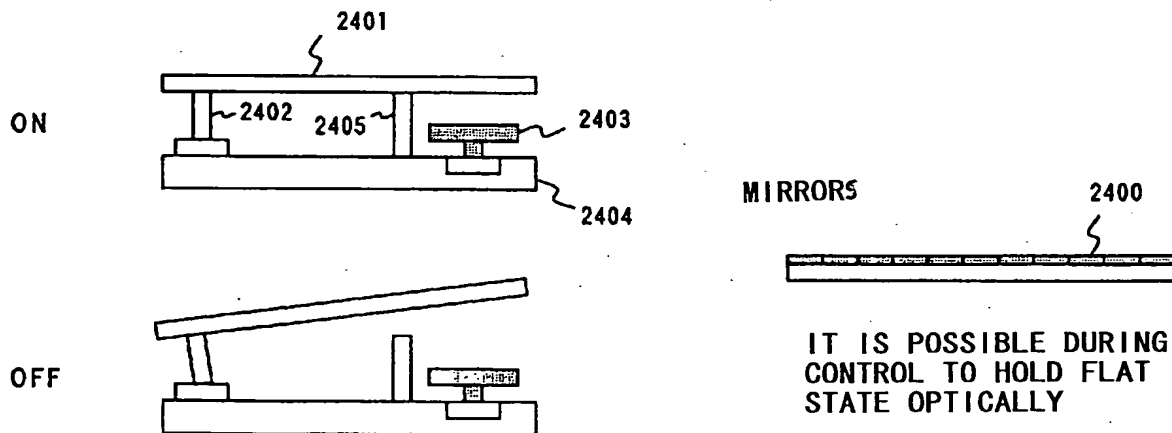


Fig. 11

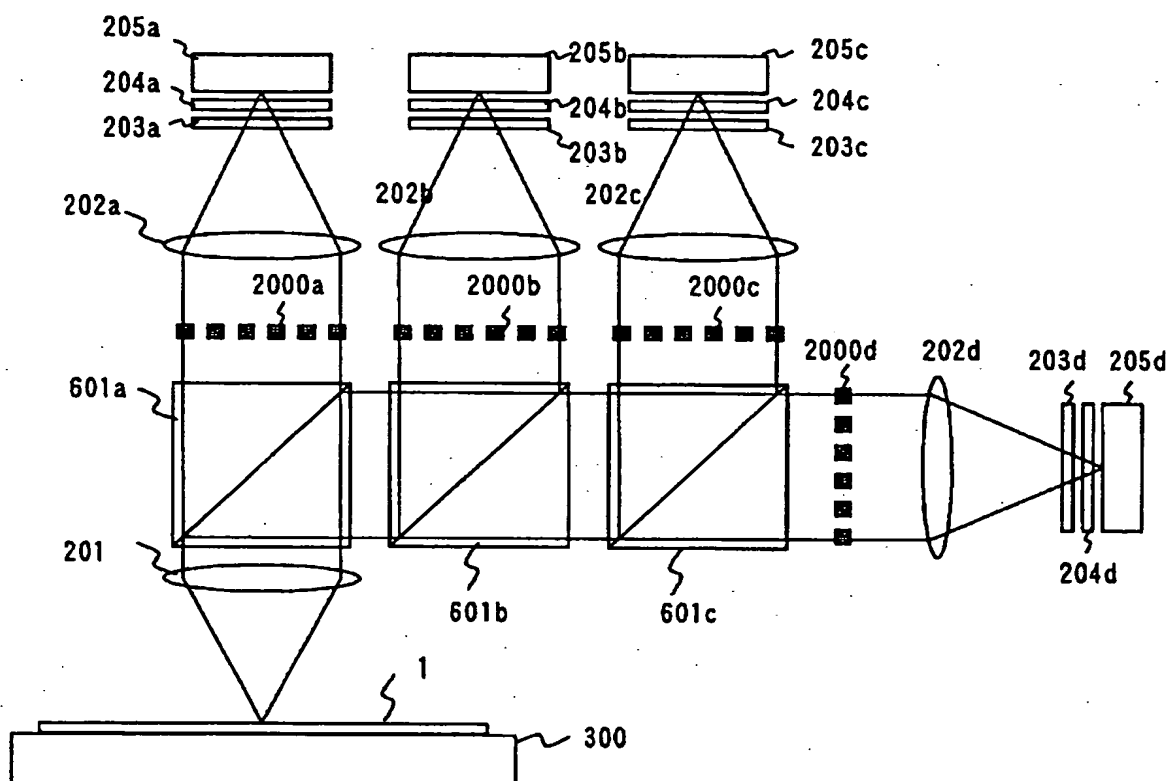


Fig. 12

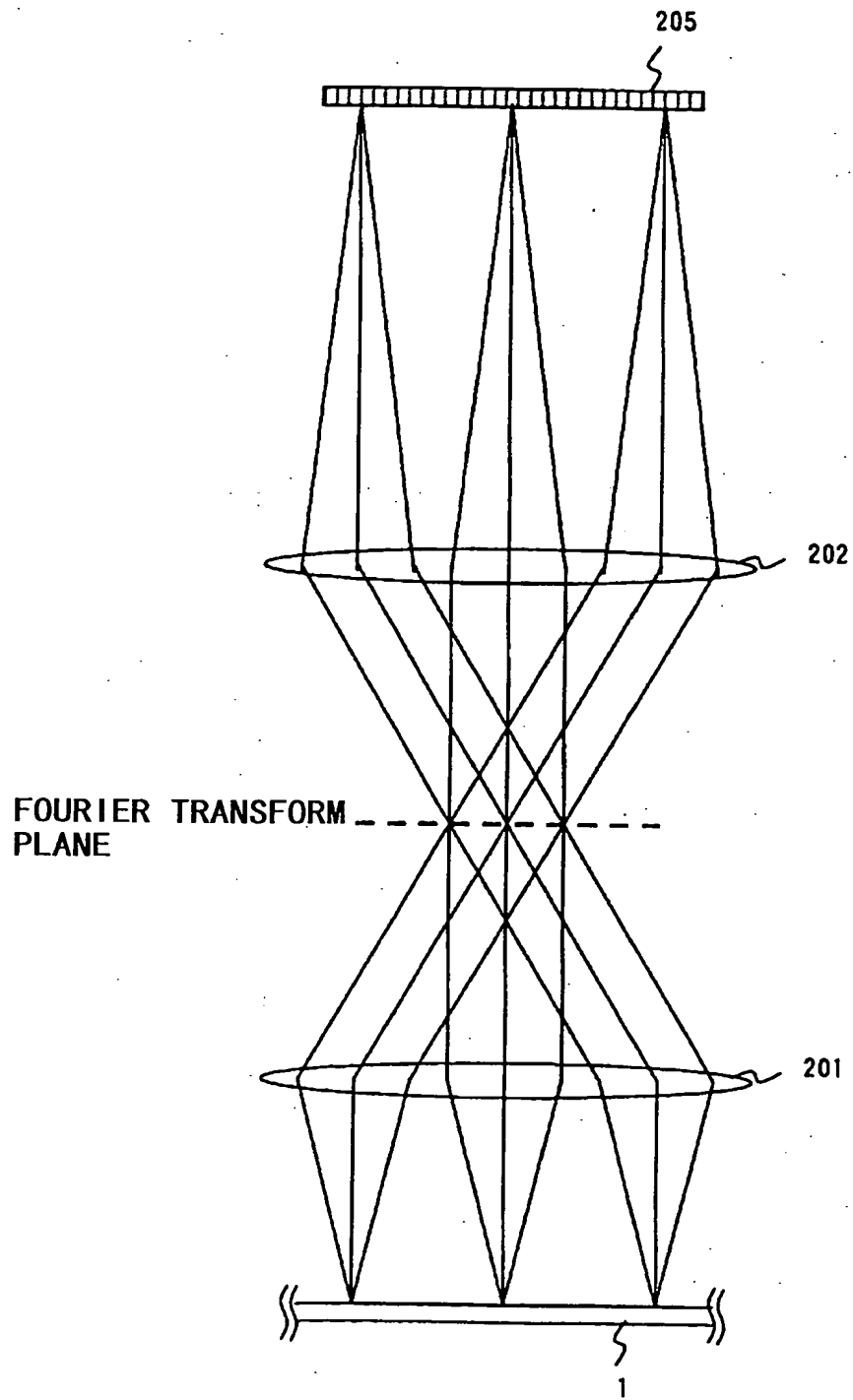


Fig. 13

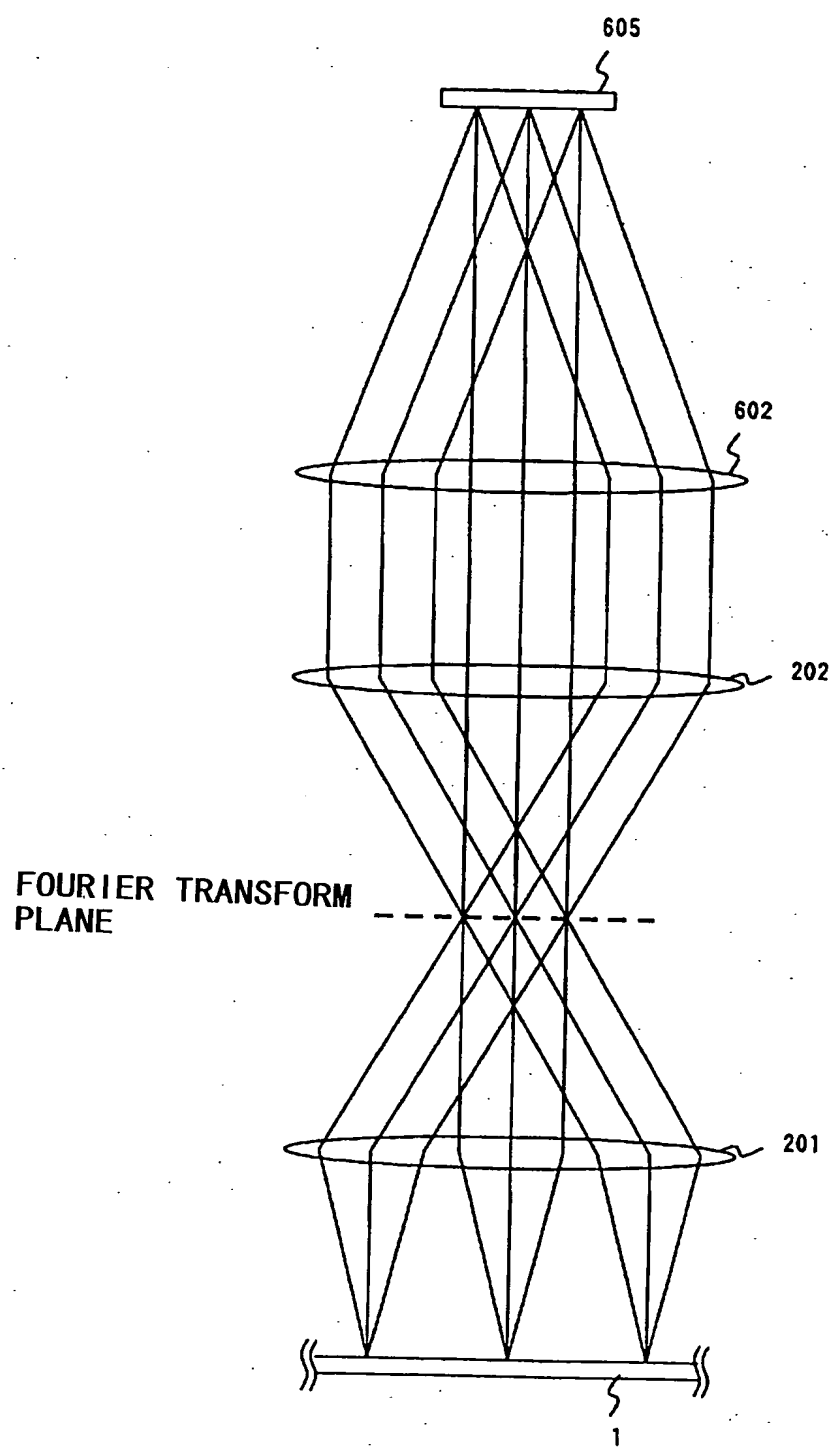


Fig. 14

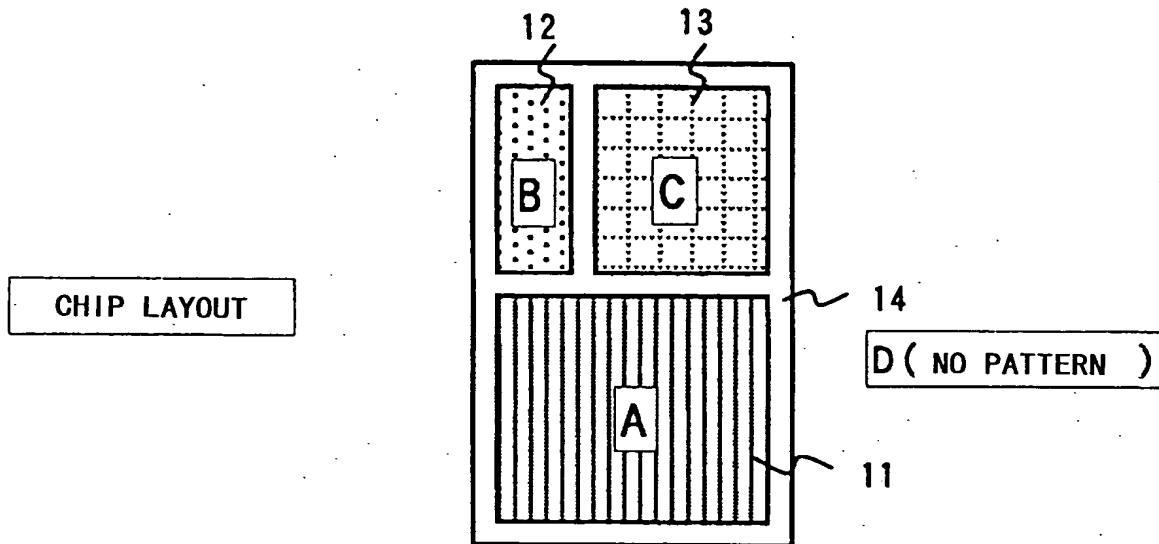


Fig. 15

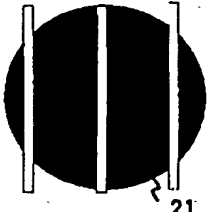
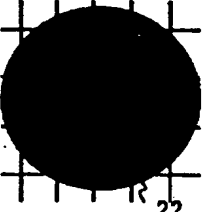
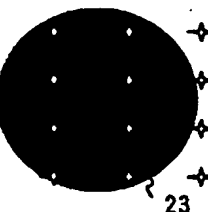
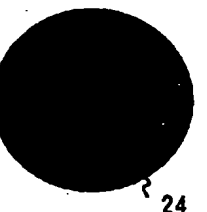
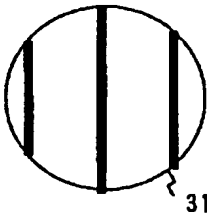
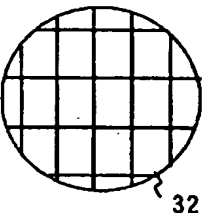
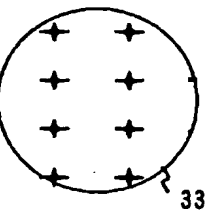
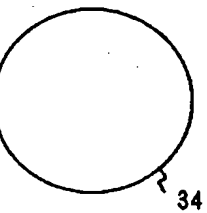
	AREA A	AREA B	AREA C	AREA D
DIFRACTION PATTERN	 21	 22	 23	 24
OPTIMAL SHIELDING PATTERN	 31	 32	 33	 34

Fig. 16

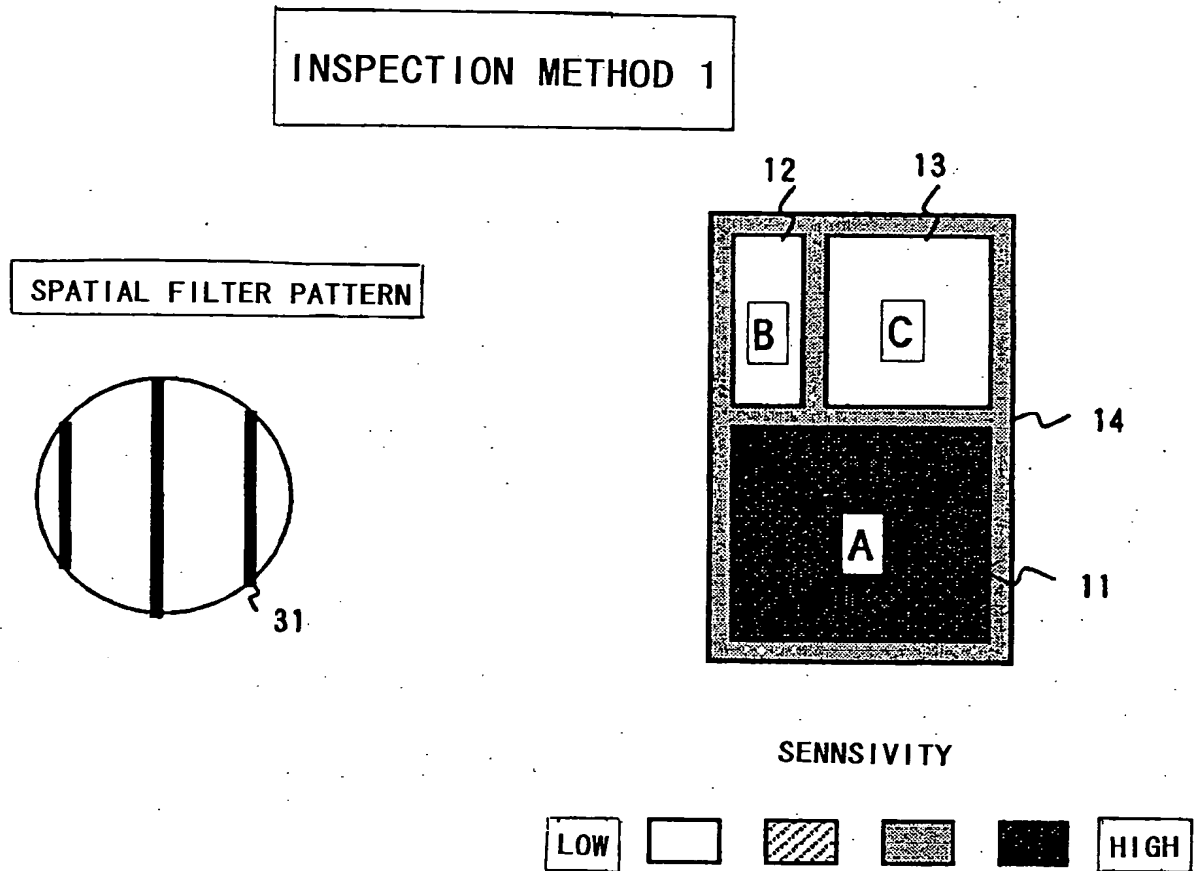
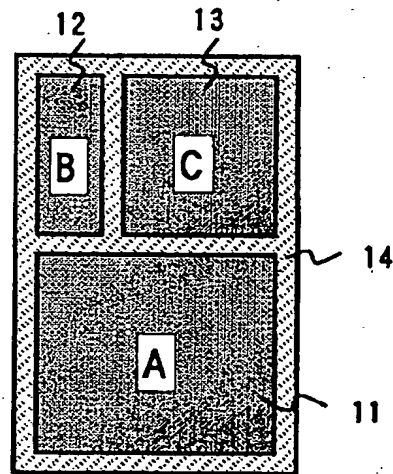
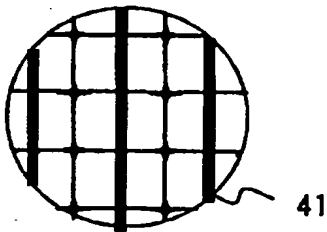


Fig. 17

INSPECTION METHOD 2
(SPATIAL FILTER CORRESPONDING
WITH ALL AREAS)

SPATIAL FILTER PATTERN



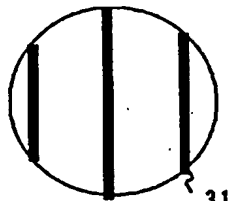
SENSSIVITY



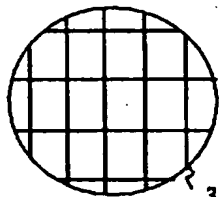
Fig. 18

INSPECTION METHOD 3
(SPATIAL FILTER ACCORDING TO
EACH AREA)

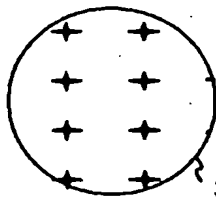
SPATIAL FILTER PATTERN



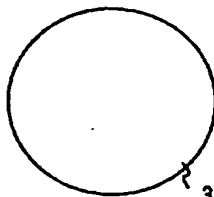
31



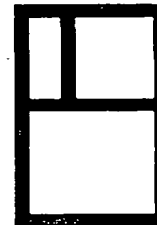
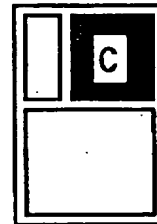
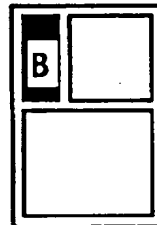
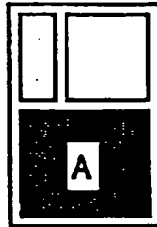
32



33



34



D

AFTER INSPECTION RESULT MERGE



SENSSIVITY



Fig. 19

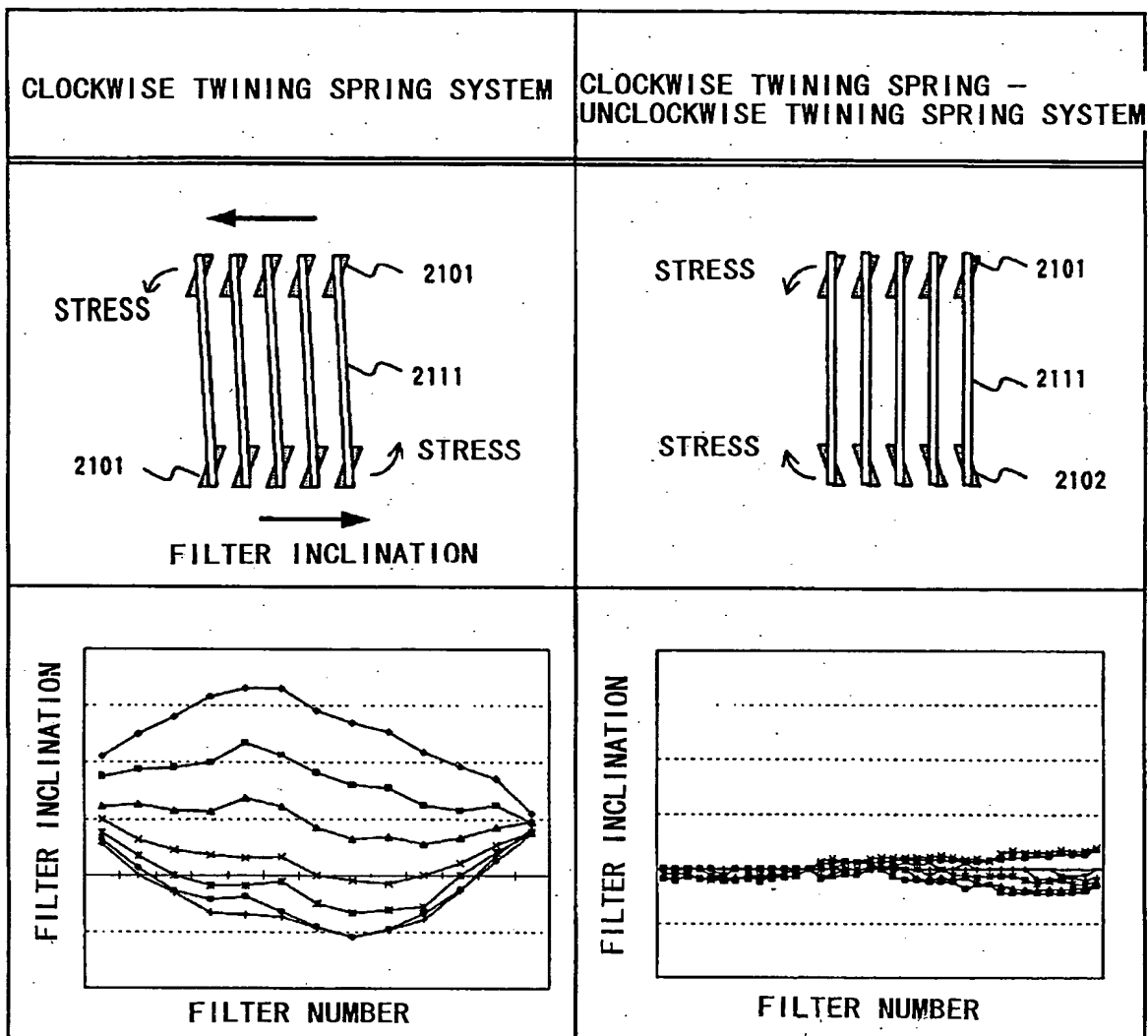


Fig. 20

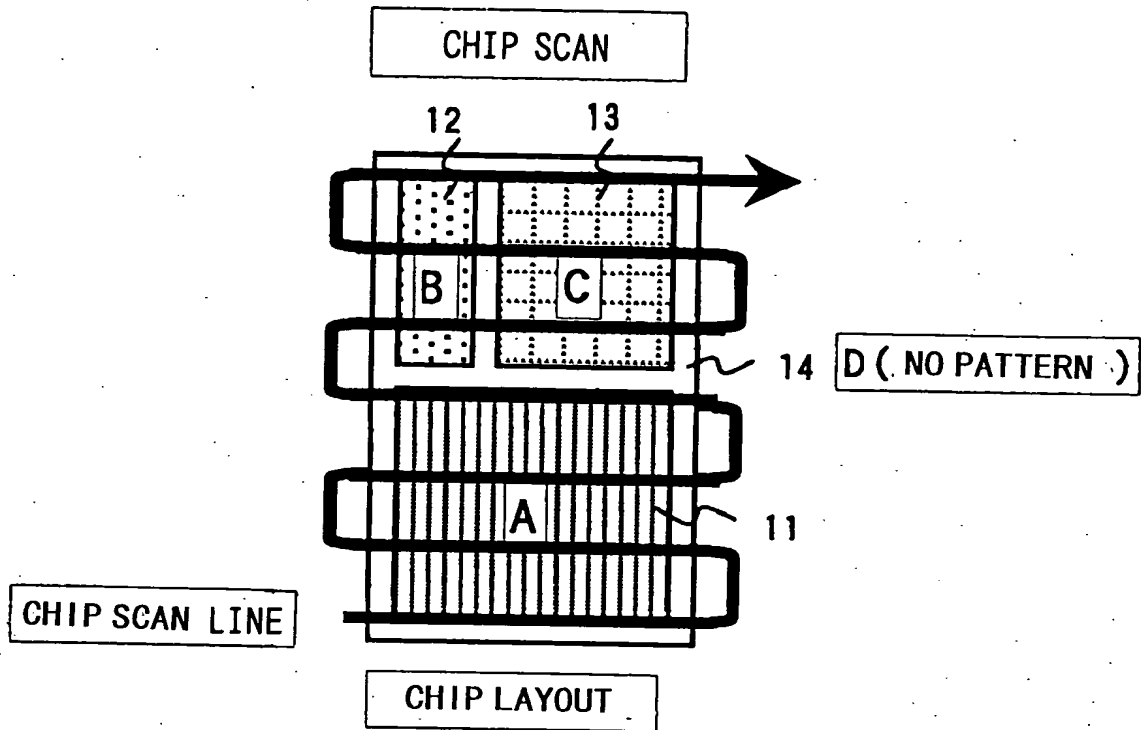


Fig. 21

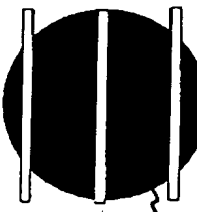

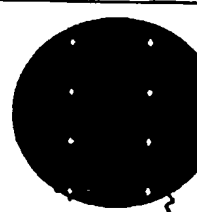

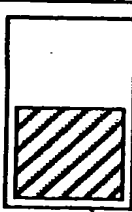


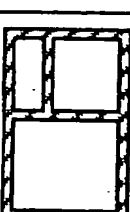
	AREA A	AREA B	AREA C	AREA D
DIFFRACTION PATTERN	 21	 22	 23	 24
CORRESPONDENCE POSITION	 21	 22	 23	 24

Fig. 22

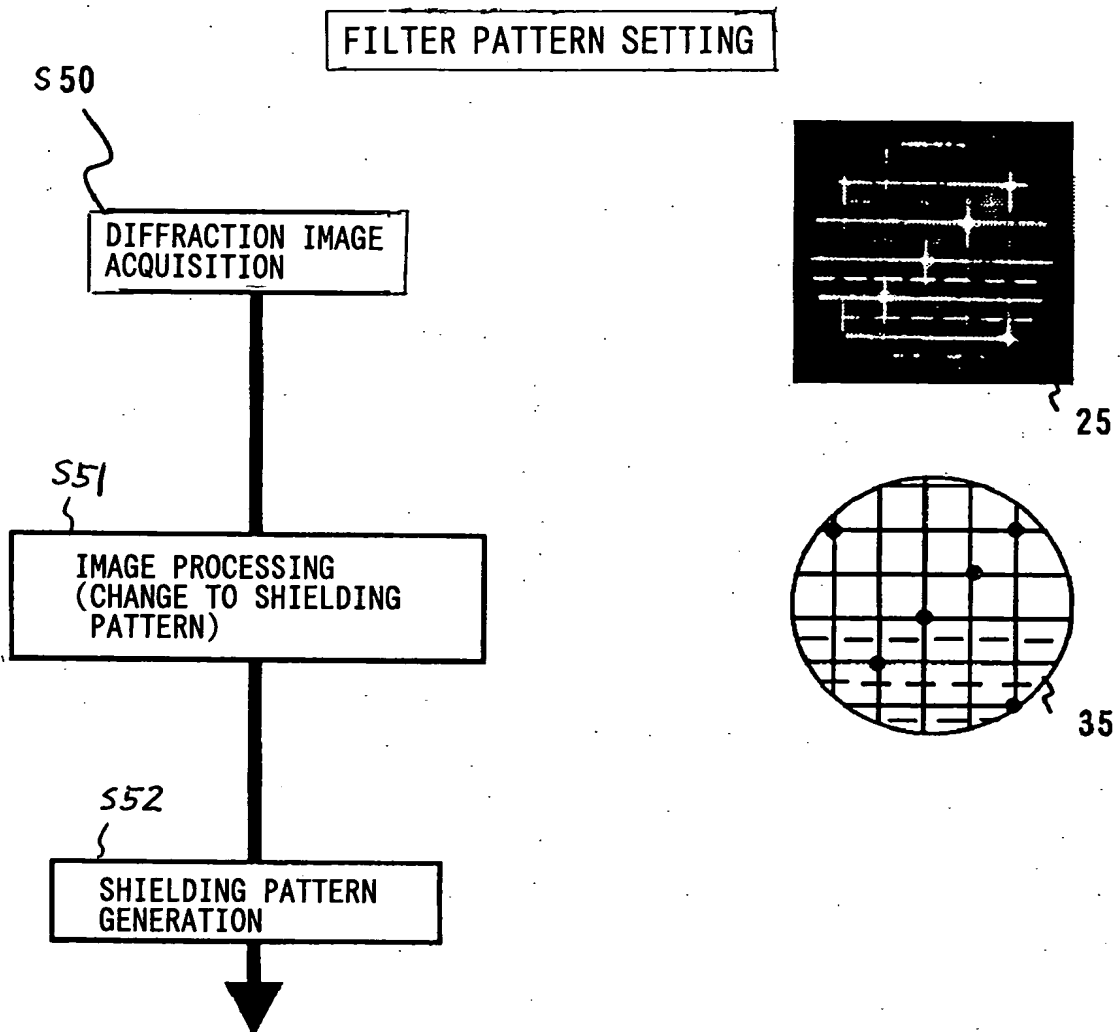


Fig. 23

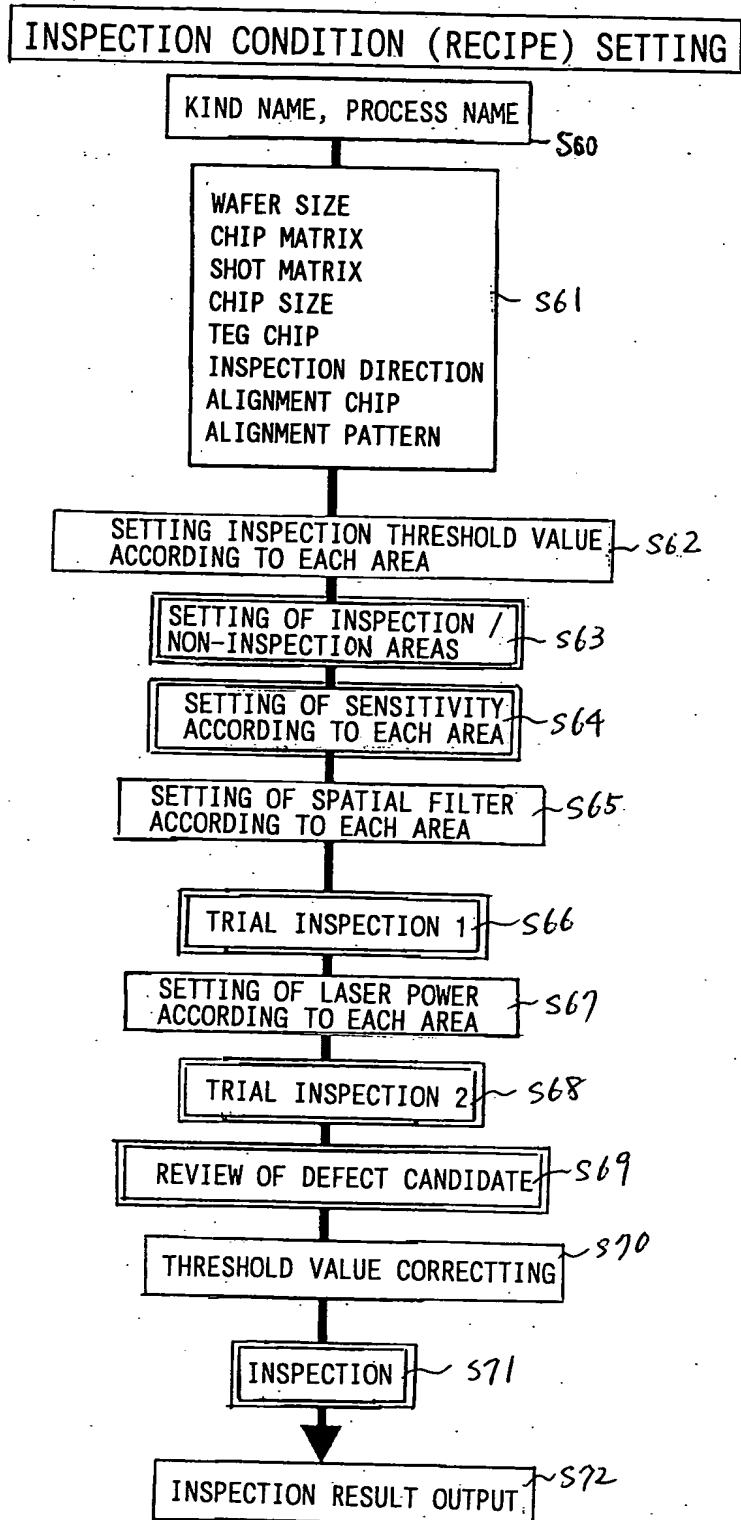
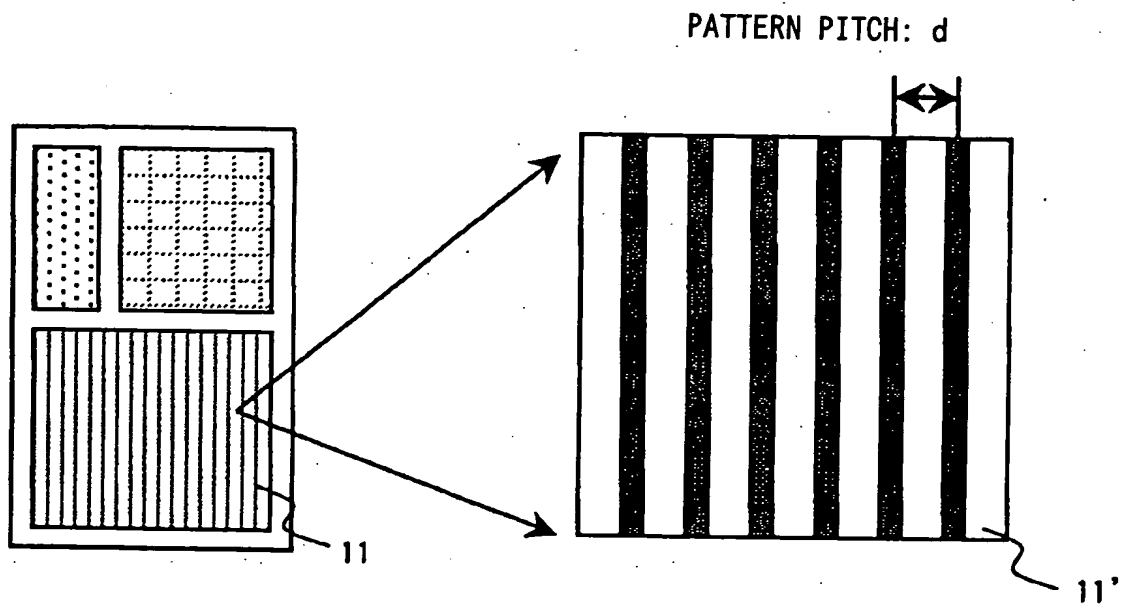


Fig. 24



DIFFRACTION PITCH (P) BEING
CALCULATED FROM PATTERN PITCH (d)
$$p = \frac{f \cdot \lambda}{d}$$

Fig. 25

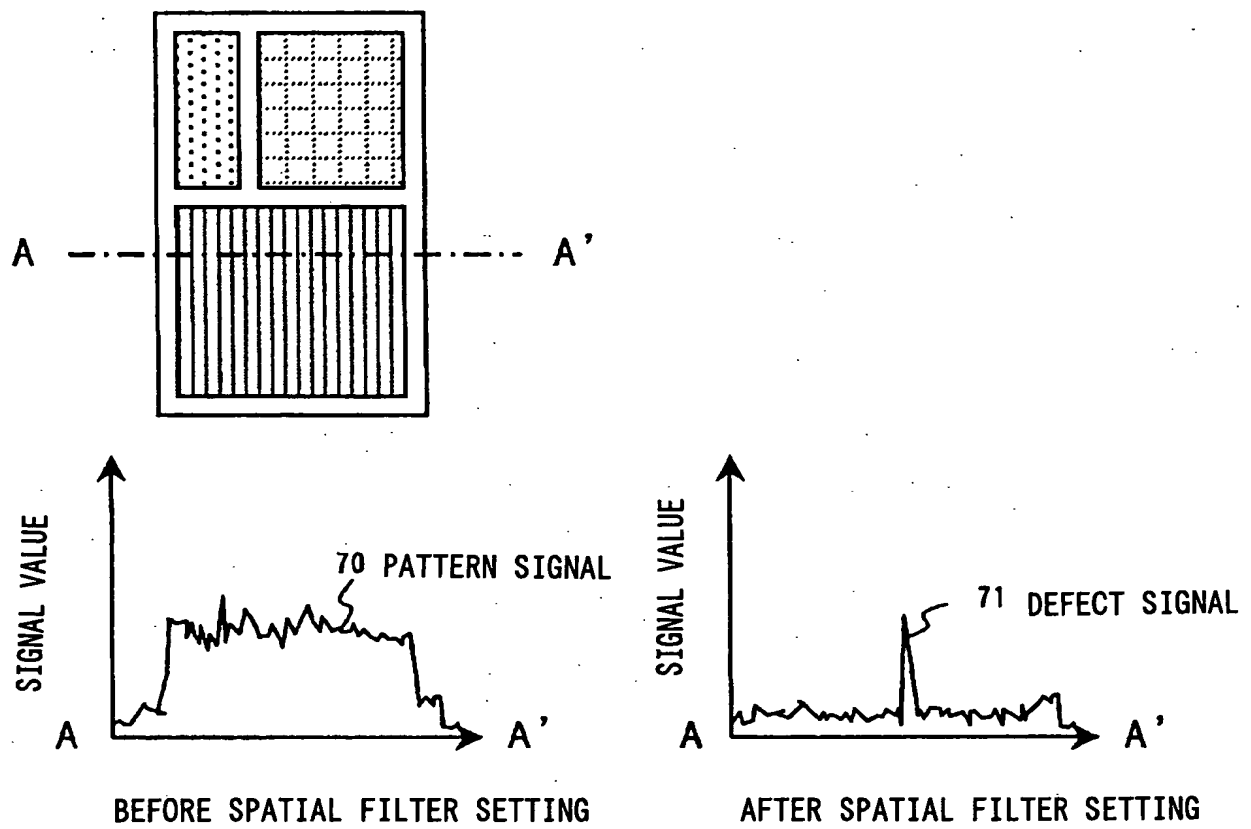


Fig. 26

